

Improved Phone Plug for a Phone Line System Including A Home Data Network

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ABSTRACT

20 An improved phone plug comprises a housing having a rear-
receiving end and a plugging end, a number of inductors and
conductors. The plug-receiving socket is formed in the rear-
receiving end and adapted to receive a modular phone plug; the
plugging end being so formed that the plugging end can be plugged
into a regular phone jack coupled to the phone line system
including the data network. The conductors are mounted in the
25 housing and have first ends and second ends; the first ends
projecting into the plug-receiving socket for engaging a contact of
the modular phone plug when the modular phone plug is inserted
into the plug-receiving socket; the second ends coupled
respectively to the plugging end through the inductors.

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